

**Notice of Allowability**

Application No.

10/727,614

Applicant(s)

DYMETMAN ET AL.

Examiner

Justin W. Rider

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to After Final Rejection filed 11 February 2008.
2. ☒ The allowed claim(s) is/are 1-19,21 and 22.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

***Response to Amendment***

1. In response to the Final Office Action mailed 26 December 2007, applicant submitted a response filed 11 February 2008, in which the applicant amended claims 19 and 22 without adding new matter.

***Response to Amendment***

2. Applicant has amended independent claims 19 and 22 to include subject matter disclosed that caused independent claims 1, 11 and 21 to be allowable over the prior art.

***Allowable Subject Matter***

3. Applicant's arguments, see pages 2-3, filed 16 October 2007, with respect to independent claims 1, 11 and 21 have been fully considered and are persuasive. The rejection of 23 August 2007 has been withdrawn.

Claims 1-18 and 21 are allowed. The following is an examiner's statement of reasons for allowance: Conventional real-time transcription systems do not recognize recurring information and all of the conventions. Therefore, being able to convert short notes into complete grammatical texts, so that individuals receive a complete textual summary in concise, well-formed sentences of information communicated orally, would be desirable. Therefore, applicant discloses a document authoring system wherein short notes (e.g. admin assistant, 2 years experience) or keywords (e.g. telephone, Outlook) are used to create semantically coherent grammatical text documents (e.g. a job hiring description).

Similarly, **Borovoy** discloses the ability to allow an author to continuously retrieve information potentially relevant to the text he/she is authoring. That is, the author enters text in one portion of a user interface, key words are then extracted from the text and used as query words for an information retrieval mechanism, and such information is displayed in a second portion of the user interface (see abstract).

While **Borovoy** is similar, the claimed subject matter within the instant application requires receiving short note input data, using a semantic grammar to generate semantic structure, producing with a first realization grammar a plurality of local text realizations from the semantic structure. This includes converting the short note input data from short notes into complete grammatical texts (e.g. complete sentences). **Borovoy** fails to teach or suggest taking text (i.e., short note text) entered by a user and thereafter converting the short notes into complete grammatical texts. **Borovoy** merely discloses taking key words from text and providing the author with information about each of the key words. **Borovoy** does not use existing authored documents to re-create or "author" texts as previously cited.

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Justin W. Rider whose telephone number is (571) 270-1068. The examiner can normally be reached on Monday - Friday 7:30AM - 5:00PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David R. Hudspeth can be reached on (571) 272-7843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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J.W.R.  
15 February 2008

  
**DAVID HUDSPETH**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER**